# NPC06SZDB

#### **Base Product**



### NPC RJ45 Patch Cord, category 6, Shielded, LSZH

- High-performance patch cords exceeding industry standards supporting NETCONNECT channel specifications
- Standardized transparent, slim-line boots provides consistent patch cord appearance and supports highest density applications
- Colored clips are available to fit the transparent boot, eliminating the need of multiple colors for matching every jacket color

m are authorized for use in channels and are an effective standalone method used to

• Colored pull latch tabs are available for easier plug release handling from the modular jack

#### Product Classification

Regional Availability	Asia   EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair patch cord
Product Series	NPC
Ordering Note	Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords   Cords > 1

connect active devices

#### General Specifications

ANSI/TIA Category	6
Cable Type	S/FTP (shielded)
Conductor Type	Stranded
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black   Blue   Green   Orange   Purple   Red   Slate   Violet   White   Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

#### Dimensions

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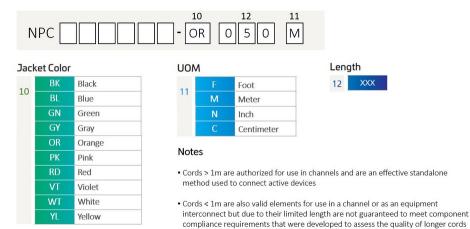
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Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	5.84 mm   0.23 in
Compatible Conductor Gauge, stranded	26 AWG

## Ordering Tree



### Mechanical Specifications

Plug Insertion Life, minimum

750 times

#### **Environmental Specifications**

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Environmental Space	Low Smoke Zero Halogen (LSZH)
Safety Standard	UL 1863

#### Packaging and Weights

Packaging quantity

1

## Regulatory Compliance/Certifications

Classification

#### Agency

CHINA-ROHS

Below maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant
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### Included Products

2843032-3 MP-Boot-S/SL-AB	-	Modular Plug Shielded Slim-Line Boot for Category 6A/6 and Category 5e EMT Plugs, 4.7 to 6.0 mm, transparent
6-2111989-3 MP-6S-C-1	-	Modular Plug Kit, category 6, shielded, 8-position, 5.7 – 7.0 mm max cable jack OD, 100/bag

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